

# Renewable Energy Transmission Initiative



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# **Renewable Energy Transmission Initiative (RETI)**

## **Progress and Barriers Renewable Transmission**

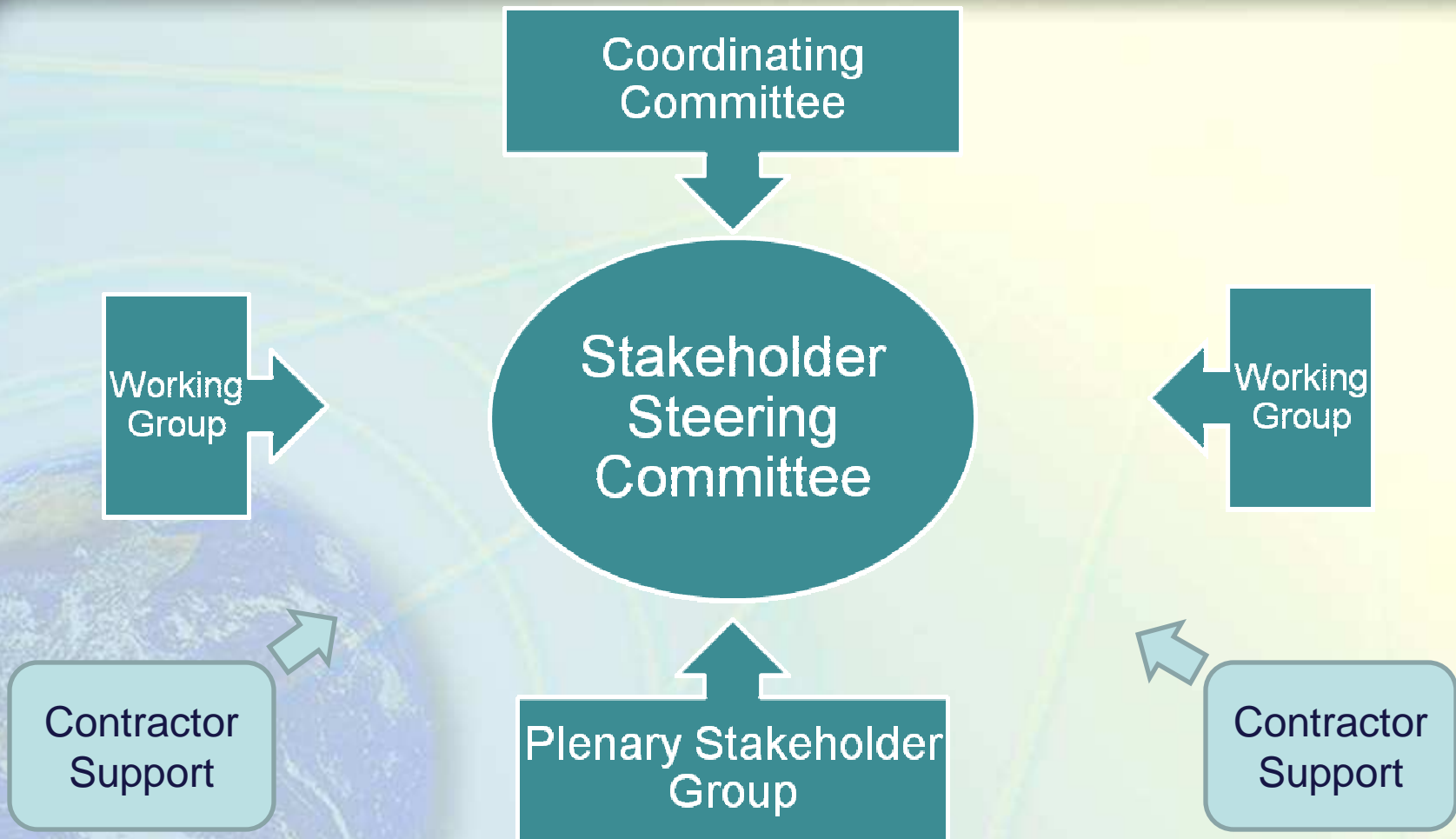
- Insufficient Transmission Infrastructure for Remote Renewable Generation
- Transmission Planning & Permitting Issues
- Renewable Generation Operational issues
- **Divergent Stakeholder Interests**

## Scope and Objectives

- **Stakeholder Driven Collaborative Planning Process**
- Identify and Rank
  - Competitive Renewable Resource Zones (CREZ)
  - Transmission Plans to Access CREZ
- Include California & Adjacent Lands in Neighboring States
- Inform Renewable Generation & Transmission Line Permitting & Planning
  - CPUC, POU, & Federal Transmission Permitting
  - CEC Transmission Corridor Designation
  - CAISO Transmission Plan & Queue Reform
  - State, Local & Fed Renewable Generation Permitting

# RETI

## Organizational Structure



## Stakeholder Steering Committee

- **Primary Working Group**
- Key Stakeholder Representatives
- 28 Members-
- Transmission Owners and Generators
- Electric Utilities
- Environmental and Public Interest Groups
- Federal, State, and Local Permitting Agencies
- Military



# RETI Relationships

## RETI Statewide Processes

### CEC

Strategic Plan

Corridor Designation

Power Plant Siting

### CPUC

RPS

Long-Term  
Procurement

Transmission  
Permitting

### RETI

Phase  
**1**

Phase  
**2**

Phase  
**3**

**Renewable Energy Transmission Initiative**

### CAISO & POU's

*Transmission Planning Processes*

Generator  
Interconnection  
Process

FERC  
Order 890

Subregional  
Planning  
Process

POU  
Certification  
Process

# RETI

## Activities and Events

- September 20, 2007- Public kick-off meeting
- October 29, 2007- SSC Meeting
- December 17, 2007- SSC Meeting
- January 22, 2008- SSC & Plenary Meeting
- February 6, 2008- CC Meeting with Generators
- February 27, 2008- SSC Meeting
- March 19, 2008- SSC Meeting
- March 26, 2008- Plenary Meeting
- April 16, 2008- SSC Meeting
- **Next SSC & Plenary Meeting: May 21, 2008**

# RETI

## Products & Schedule

### **Phase 1A and B:**

**March 14, 2008-** Draft CREZ Assumptions & Methodology Rpt. Issued

**April 12, 2008-** Draft Final CREZ A/M Report Issued

**May 21, 2008-** SSC to Consider Adoption of Final A/M Report

**August 31, 2008-** CREZ Ranking Report Scheduled to be Issued

### **Phase 2:**

**September, 2008-** Initiate Work on CREZ Refinement & Conceptual Transmission Plans

**March, 2009 (Estimated)-** Complete Phase 2 Report

### **Phase 3:**

**April, 2009-** Initiate Phase 3 (Plans of Service)